

a maximum of only 36 vowels to be distributed among 34 words, ten of which are five- to seven-letter words. Certainly there are a fair number of five-, six- and seven-letter words in English that use only one vowel, but it nonetheless seems a bit much to insist that any solution include no fewer than eight of these. Therefore, while leaving the possibility of a three-alphabet solution open for more optimistic solvers, let us officially set the bar for the New Model Knight's puzzle at a less daunting height and allocate solvers **four** complete alphabets to assign to their links: one written in upper case letters, one in lower case, one in upper case underlined, and one in lower case underlined. (Thus, a seven-letter word in a solution might look something like "gALuMPh.") As a final condition, whereas solvers may select whichever letters they wish from the two underlined alphabets, solutions must include the two non-underlined alphabets in their entirety

As of the time that this issue of *Word Ways* hits the mail stream, no one will as yet have attempted either a three-alphabet or a four-alphabet solution of this puzzle. In that regard, please note that only a couple of knight's-move networks such as these really make good letterplay puzzles; in the entire *n*-Jog Knight series, in my opinion, only the Four-Jog and Five-Jog Knights meet the three essential criteria of interestingness, challenge, and solvability. Of these two, the Four-Jog has been solved, and now only the complete Five-Jog remains to be conquered. And in all of eternity, this puzzle can only be solved for the first time (in English) once; after that, any further solutions will merely be repeats—and who watches those? History beckons.

## A POEM

MARTIN GARDNER  
Norman, Oklahoma

This is an excerpt from Gardner's 1969 book *Never Make Fun Of A Turtle, My Son* (Simon and Schuster, illustrated by John Alcorn).

## Riding with Mom

When Mom takes you out  
    For an afternoon ride  
And allows you to sit  
    On the seat by her side,

Try not to disturb her  
    With ear-splitting cries,  
Don't yank her hat down  
    Over both of her eyes,

Or tickle her neck  
    Or climb onto her knee,  
Unless you would *love*  
    To crash into a tree!